

Method and System for Appending Information to a Graphical File Stored in a Specific Graphical File Format

Abstract of the Disclosure

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The present invention provides a method and system to append information to an image file containing a stored graphical image. The appended information relates to the contents of the graphical image. In the process of the present invention, there is an initial graphical file containing a stored image. During the creation of the graphical file (such as a PowerPoint file or Freelance Graphics file), the user can insert images, other objects or text onto the file. Some of the objects can be hyperlinks (referred to as "Hotspots") to other files or other system resources. The graphical software stores information related to every object on the graphical file.

During the process of converting a graphical image to a graphical image file format such as a JPEG file, the present invention takes the information concerning 'Hotspot' or other objects on the file on the graphical file and generates an appendix to the created graphical image file containing this 'Hotspots' information. In this process, the method of the present invention first reads the original length of the JPEG file. The present invention then attaches the appendix containing the 'Hotspots' information to the JPEG file. By this the length of the JPEG file is modified to show the addition of the attached information.